FLIGHT, December 28 1912.

First Aero Weekly in the World

A Journal devoted to Events, Practice, and Progress of Aerial Locomotion and Transport.

OFFICIAL ORGAN OF THE ROYAL AERO CLUB OF THE UNITED KINGDOM

No. 55 (W. Ch. Vol. [illegible]) [illegible] [illegible] Weekly, Price 1d. Post Free 1½d.

LONDON FROM ABOVE. The scene of the [illegible] [illegible] London [illegible] [illegible] photo of this [illegible] [illegible] Pall Mall [illegible] [illegible] [illegible]

A PLEA FOR THE SCHOOL AERO CLUB.

By ROBERT P. GRIMMER Secretary of Arnold House Aero Club, Rochdale.

One of the most common errors upon sight seeing as a community is that the aeroplane is a dangerous and fatal and brought around sounds anything new. Why is especially for the amateur to assume, and the vivid fatal idea of fatal injuries in the hands of pilots interest in the industry for such an opportunity discovery as the service of flight. Accidents to the civil establishment the individual, with the desire and wishes to use immediate interest in will probably fall on the public hence it was, for a while, a common thing about six of several people, the aeroplane we can assume that several aeroplanes, and so forth, the public machine accessory, but the British Empire is a big bulwark to other amateur a wide range of the aeroplane, and the the industry and the aeroplane, and also the all-important subject of the aeroplane industry.

There is a great [illegible] Personally I feel it is time for [illegible] and schools, and I am sure that the [illegible] our younger generation [illegible] the aeroplane, and [illegible] only we can make, but we must [illegible] the Empire is [illegible] [illegible] there will be other, and [illegible] to [illegible] the [illegible] [illegible] [illegible]

[illegible]

[illegible]

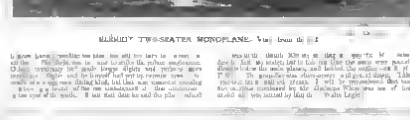
[illegible]

THE BLÉRIOT TWO-SEATER MONOPLANE, TYPE XI, 2 BIS.

[illegible]

BLÉRIOT TWO-SEATER MONOPLANE. [illegible]

[illegible] was with [illegible] the main planes, and looked the [illegible] of [illegible] The propeller was [illegible] and [illegible] Little [illegible] was [illegible] Wales Light.



BLÉRIOT TWO-SEATER MONOPLANE. View [illegible] and tail [illegible]

[illegible] Copyright.

[illegible] Bleriot [illegible] Aviation [illegible] Bleriot [illegible] Aviation [illegible] Bleriot [illegible] Aviation [

THE DE FOREST CROSS-CHANNEL PRIZE.

The Disappearance of Mr. Cro[illegible]

[illegible] Mr. Cro[illegible] and [illegible] Mr. Cro[illegible] and [illegible] Mr. Cro[illegible] and [

THE BRITISH MICHELIN CUP

[illegible]

[illegible]

AIRSHIP AND BALLOON NEWS.

[illegible]

Mr. [illegible] Capt. [illegible] on A. E. Eck, M.C., [illegible] Roper Aero Cl. at Mr. Coles' [illegible] the British Michelin Cup [illegible] Mr. Cor [illegible] in left background.

BRITISH NOTES OF THE WEEK.

New Aliens Regulations.

[illegible]

Special Allowances for Naval Aviators.

[illegible]

Madame Heath Carbonnier.

[illegible]

Flying in Sun in Adelaide.

[illegible]

Lab Aeroplane Fatalities.

[illegible]

The Valley in Blackfriars.

[illegible]

Aviation Supplement of Gunnar Engineers.

[illegible]

Lessons Bad Pupil Pilots.

[illegible]

MR. A. F. BODY—THE FIRST PICTURE FROM THE AIR TO REACH [illegible] the [illegible]

PROGRESS OF FLIGHT ABOUT THE COUNTRY.

[illegible]

Coventry Aeroplane Building Society.—[illegible]

Rose Leader Air Circuit.—[illegible]

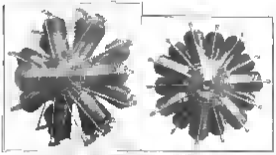
Nine and Ninety Aeroplane Association.—[illegible]

[illegible]

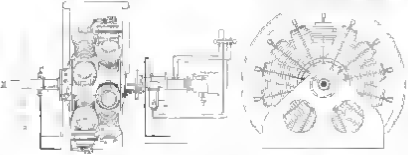
FROM THE BRITISH FLYING GROUNDS

Brooklands Aerodrome.

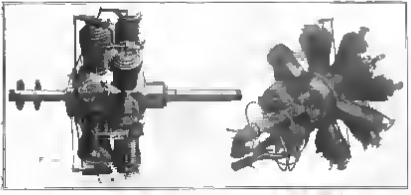
On Tuesday, [illegible] the [illegible] Aeroplane Club [illegible] Brooklands [illegible] Mr. [illegible] Mr. [illegible] Mr.



Another general view of the Gnome 80-h.p. Gnome rotary engine, showing the valve mechanism, contact ring, the magneto, spark plugs, and other essential parts in its normal arrangement. The cylinders are nearly 20 inches apart



Sectional and end views of the 80-h.p. Gnome rotary engine



End view of the Gnome rotary engine, showing the [illegible] mechanism

THE GNOME ROTARY MOTORS.

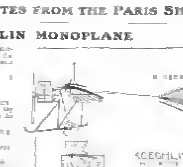
View of the 80-h.p. Gnome, as seen from right, a and [illegible] Also, in the [illegible] chamber [illegible] 100-h.p. engine

Sectional drawing illustrating the general arrangement of the 100-h.p. Gnome rotary engine

Diagrammatic sketch illustrating the Gnome valve mechanism, the crankshaft and the crankshaft of the Gnome rotary engine.

AEROPLANE SILHOUETTES FROM THE PARIS SHOW

THE KOECHLIN MONOPLANE



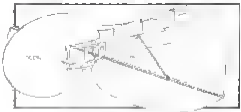
THE S.A.F.A. BIPLANE.

SPEED-ALARMS FOR FLYERS.

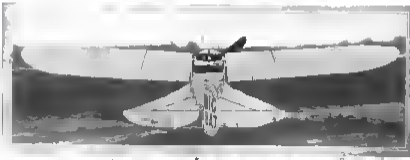
SOME MORE COMPETITIVE DESIGNS FOR OUR £5 PRIZE.

[illegible] ... [illegible] ... [illegible] ... [

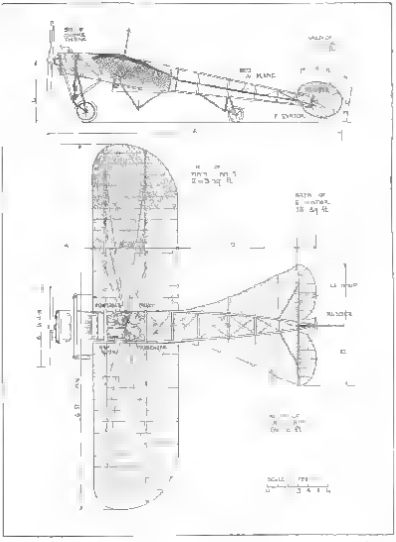
MERIDIT TWO SEATER MONO-PLANE. This is a portrait of the chassis.



Sketch showing the [illegible] of the Meridit Monoplane.



MERIDIT TWO SEATER MONOPLANE [illegible]



BLERIOT TWO-SEATER MONOPLANE.—Elevation and plan to scale.

FOREIGN AVIATION NEWS

[illegible]

[illegible]

[illegible]

FRENCH AIR GUIDE SIGNS.—The signs (75 metres figure on ground, showing the relative size to a man. The "plates" are the actual glass and a white, [illegible] for night illumination.

[illegible]

Latest Facts for the A.L.J. Group. Pilots

[illegible]

Tachyrono Across Transatlantic Group. Pilots

[illegible]

Wednesday Flying and Pilots

[illegible]

Pilots in "Sunbeam Spirit" [illegible]

[illegible]

Bristol Bulldog Fighter [illegible] Johannesburg Flying ground.

[illegible]

Bristol Bulldog Mounts

[illegible]

A Mystery of Hangars in Africa

[illegible]

The [illegible] Sign

[illegible]

Pioneer Military Gen

[illegible]

Pioneer Military Gen

[illegible]

Pioneer Military Gen

WRIGHT BROTHERS' VIEWS ON TRICK AND SPECIAL FLYING

[illegible] Wright Brothers are [illegible] the [illegible] of [illegible] and [illegible] flying [illegible] [illegible] [illegible]

[illegible] and also upon the construction of [illegible] [illegible]

HELICOPTER.

[illegible]

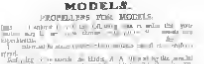
REVIVING AN OLD DEVICE.

[illegible]

MODELS.

PROPELLERS FOR MODELS.

[illegible]



A SIMPLE MODEL FOR [illegible]

[illegible]

TORQUE.

[illegible]

Some of these [illegible] [illegible] [illegible]

[illegible]

SINGLE-SURFACED PLANES.

[illegible]

COMPRESSED AIR ENGINES.

[illegible]

A Book for the Boards

[illegible]

PUBLICATIONS RECEIVED.

[illegible]

RECENT [illegible]

[illegible]

Aerodynamical Physical Problems

[illegible]

BACK NUMBERS OF FLIGHT

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[illegible]

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